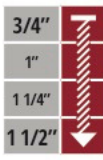
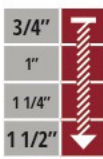
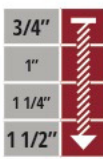
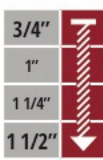




# SORGHUM

Item Name Description	Soil Accommodations	Planting Range	Drilling Depth	Seeding Rate
<b>GRAIN SORGHUM</b>				
<b>INTEGRA® G3590 (EARLY)</b> Early maturity with high-end yield. Strong drought tolerance. Best suited for mid-low yield environments.	Requires nitrogen fertility (up to 150 lbs N per year). Manage potential for prussic acid & nitrate build-up.	Late May - early July (soil 62°F+)		<b>Drill:</b> 5-15 lb/ac  <b>Broadcast:</b> 10-20 lb/ac
<b>INTEGRA G3620 (MED-EARLY)</b> Versatile medium-early. Excellent agronomics and stability. Highly adaptable to various yield environments. Strong SCA tolerance.				
<b>INTEGRA G3630 (MED-EARLY)</b> Broad adaptability north to south. Good fit for both dryland or irrigated. Excellent standability and stay-green. Very stable across yield environments.				
<b>INTEGRA G3665 (MEDIUM)</b> Excellent sugarcane aphid tolerance. Attractive plant type with strong agronomic characteristics. Excellent yield potential and yield stability. Highly adaptable from South Texas to Southern High Plains.				
<b>FORAGE SORGHUM</b>				
<b>INTEGRA 35F45 (EARLY)</b> Early forage choice — harvest in approximately 85 days. Excellent standability due to shortened internodes. High rate of viable tillers. Superior digestibility due to BMR 6 gene. Good drought tolerance.	Medium maturity, hybrid forage sorghum.  Grows 7-8' tall with stalks and leaves similar in size to corn. Will head out but not produce seed. Yields from 18-25 tons at 65% DM. Best used for silage, but will make baleage if seeded at high rates.  Does well on dryland or irrigated fields but requires one-third less water than corn. Isolate from other sorghums by one mile to protect sterility and prevent seed formation. Manage potential for prussic acid and nitrate buildup.	Late May - early July (soil 62°F+)		<b>Drill:</b> 8-10 lb/ac
<b>INTEGRA 33F70 (MED-FULL)</b> New medium-full BMR/brachytic forage choice. High tonnage and excellent digestibility. Will reach soft dough in about 105 days. Good drought tolerance and standability.				
<b>INTEGRA 32F80 (FULL)</b> Broadly adapted across the southern US. Excellent standability. Short statured with the same number of nodes as tall forages. Will reach soft dough in approximately 120 days. Handles salt well. Excellent nutritional package. Superior digestibility due to the BMR trait.				
<b>400-C BMR TREATED</b> Medium maturity, hybrid forage sorghum. Grows 7-8' tall with stalks and leaves similar in size to corn. Will head out but not produce seed. Yields from 18-25 tons at 65% DM. Best used for silage, but will make baleage if seeded at high rates.				

Item Name Description	Soil Accommodations	Planting Range	Drilling Depth	Seeding Rate
<b>SORGHUM SUDAN</b>				
<b>INTEGRA HAY GRAZER</b> A high yielding conventional forage grass best used for hay, grazing, greenchop, or cover crop. Thin sweet stems make it highly palatable with stem sugar ranging from 12-16%. Planting higher populations will result in finer stems, which dry quicker, producing higher quality hay. The improved drought tolerant genetics allow it to yield even under dry conditions. Recovery following a drought is excellent. Always test the forage for prussic acid and nitrates prior to feeding to any animal.	Adapted to most soil types.	Spring - early Summer		<b>Drill:</b> 30-45 lb/ac (dryland) 45-60 lb/ac (irrigated)  <b>Broadcast:</b> 30-45 lb/ac (dryland) 45-60 lb/ac (irrigated)
<b>INTEGRA 31F65 (BMR)</b> Broadly adapted across the US. Excellent standability due to shortened internodes. Versatile product that adapts to almost any forage system. Superior digestibility due to BMR trait.	These products are adapted to most soil types and have strong disease resistance.	Late May - early July (soil 62°F+)		<b>Drill:</b> 20-30 lb/ac  <b>Broadcast:</b> 25- 35 lb/ac
<b>INTEGRA RANCH HAND (BMR)</b> Ideal for hay and grazing. Excellent standability. Superior digestibility and feed quality due to BMR trait. Very high quality forage. Strong drought tolerance. Widely adapted throughout US.				
<b>INTEGRA 31F85</b> Outstanding tonnage producer. Excellent standability. 90 days to boot.	Adaptable to most soil types and prefers hot weather.	Early June - mid-July (soil 62°F+)		<b>Drill:</b> 20-30 lb/ac  <b>Broadcast:</b> 25-35 lb/ac  <b>Mix:</b> 8-15 lb/ac
<b>100 UNTREATED</b> This is an early maturing, multi-cut hybrid that is thin stemmed and highly palatable. First cut at 40-50 days. Excellent tillering and stay-green characteristics. High leaf-to-stem ratio.				
<b>200 UNTREATED BMR</b> Best sorghum sudangrass for haying due to its fine sweet stalk, prolific tillering, and quick drydown. BMR (gene 6) reduces lignin for improved digestibility and daily gain.				
<b>HARVEST BOUNTY UNTREATED</b> A hybrid cross between forage sorghum and sudangrass; intermediate in size and yield. Fast-growing, highly productive, multi-cut, warm-season annual grass bred to maximize summer forage. Can grow 8' tall if left uncut. Protein can reach 14% but has less energy than corn silage because it lacks grain. Best suited for grazing, green chop, baleage, or silage.		Early June - mid-July (soil 62°F+)		<b>Drill:</b> 20-30 lb/ac  <b>Broadcast:</b> 25-35 lb/ac  <b>Mix:</b> 8-15 lb/ac

